PTO.SB:21 (08-03) Approved for use through 08/30:2003 OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number erwork Reduction Act of 1995, no pers Application Number 09/441,318 TRANSMITTAL Filing Date 11/16:99 **FORM** First Named Inventor Conklin Art Unit 1638 (to be used for all correspondence after initial filing) Examiner Name Kubelik, A. Attorney Docket Number BTI 41 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) to Technology Center (TC) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC V Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Proprietary Information S55Petition to Convert to a After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Sequence Listing Request for Refund Express Abandonment Request 1.132 Declaration PostCard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Brown & Michaels, PC Individual name Signature Date 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 cn the date shown below. Typed or printed name Justin Wood

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Signature

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

September 17, 2003

TONO 25 2003

In re Application of:

Conklin *et al.*

Serial No.

09/441,318

Filed:

11/16/99

For:

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GDP-MANNOSE PYROPHOSPHORYLASE

Examiner:

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Art Unit:

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HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated June 17, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as U.S. Express Mail No: LVO 3988 56/L in an envelope addressed to the Director of Patents and Trademarks on September 17, 2003.

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